

Specifications

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | Z8F012APH020SC                                          |
| Manufacturer               | Zilog                                                   |
| Description                | IC MCU 8BIT 1KB FLASH 20DIP                             |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2627 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V                                           |
| Speed                      | 20MHz                                                   |
| Series                     | Encore!® XP®                                            |
| RAM Size                   | 256 x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 1KB (1K x 8)                                            |
| Peripherals                | Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp        |
| Packaging                  | Tube                                                    |
| Package / Case             | 20-DIP (0.300", 7.62mm)                                 |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | 0°C ~ 70°C (TA)                                         |
| Number of I/O              | 17                                                      |
| EEPROM Size                | 16 x 8                                                  |
| Data Converters            | A/D 7x10b                                               |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | eZ8                                                     |
| Connectivity               | IrDA, UART/USART                                        |

In:

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An **IXYS** company

**Z8F012APJ020EC**  
Zilog  
IC MCU 8BIT 1KB FLASH 28DIP



**Z8F012APH020SC2103**  
Zilog  
IC MCU 8BIT 1KB FLASH 20DIP



**Z8F012APH020EC**  
Zilog  
IC MCU 8BIT 1KB FLASH 20DIP

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**Z8F012APB020SC**  
Zilog  
IC MCU 8BIT 1KB FLASH 8DIP



**Z8F012APH020SG2156**  
Zilog  
IC MCU 8BIT 1KB FLASH 20DIP

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**Z8F012APB020SG**  
Zilog  
IC MCU 8BIT 1KB FLASH 8DIP



**Z8F012APH020EG2156**  
Zilog  
IC MCU 8BIT 1KB FLASH 20DIP



**Z8F012APH020EG**  
 Zilog  
 IC MCU 8BIT 1KB FLASH 20DIP

More

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